

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

REC'D 17 JUN 2005

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To:

see form PCT/ISA/220

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing  
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference  
see form PCT/ISA/220

**FOR FURTHER ACTION**  
See paragraph 2 below

International application No.  
PCT/US2005/008261

International filing date (day/month/year)  
11.03.2005

Priority date (day/month/year)  
19.03.2004

International Patent Classification (IPC) or both national classification and IPC  
H04N9/31, H04N5/74, G03B21/00, H01L23/40

Applicant  
THOMSON LICENSING S.A.

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

### 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



European Patent Office  
D-80298 Munich  
Tel. +49 89 2399 - 0 Tx: 523656 epmu d  
Fax: +49 89 2399 - 4465

Authorized Officer

Rückerl, R

Telephone No. +49 89 2399-6999



**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.  
PCT/US2005/008261

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**Box No. I Basis of the opinion**

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1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
  - ☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material:
    - ☐ a sequence listing
    - ☐ table(s) related to the sequence listing
  - b. format of material:
    - ☐ in written format
    - ☐ in computer readable form
  - c. time of filing/furnishing:
    - ☐ contained in the international application as filed.
    - ☐ filed together with the international application in computer readable form.
    - ☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.  
PCT/US2005/008261

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**Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

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**1. Statement**

Novelty (N)	Yes: Claims	5-13
	No: Claims	1-4
Inventive step (IS)	Yes: Claims	5-13
	No: Claims	1-4
Industrial applicability (IA)	Yes: Claims	1-13
	No: Claims	

**2. Citations and explanations**

**see separate sheet**

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability;  
citations and explanations supporting such statement

Reference is made to the following document:

D1: US 6 625 021 B1

D2: US 2004 004676 A

D3: US 2003 063247 A

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1. The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of **claim 1** is not novel in the sense of Article 33(2) PCT.

The document **D1** discloses (the references in parentheses applying to this document):

a clamping spring (10), comprising a sheet of resilient material (column 3, lines 15-19) having an interconnected plurality of alternating first and second tab disposed around the periphery thereof, the first tabs (26, 28) being angled upwardly and having mounting slots (14) therein, the second tabs (18) being angled downwardly; whereby force applied to the first tabs provides a consistent controlled clamping force at the second tabs.

It is to be mentioned that the formulation "... for a microdisplay..." has to be interpreted as "...suitable for a microdisplay ..." (see PCT Guidelines 5.21 and 5.23). Although no microdisplay is explicitly disclosed in **D1**, it is clear that the clamping spring of **D1** is suitable for use with a microdisplay.

2. Dependent **claims 2-4** do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty, see document **D1** and the corresponding passages cited in the

search report.

3. The subject-matter of **claims 5-13** does not appear to be disclosed or suggested by the available prior art.

None of the documents cited in the search report (**D1-D3**) discloses shoulder bolts having apertures extending along the axes of the bolts and used together with a clamping spring for fixation of a microdisplay. The problem solved by the solution specified in **claim 5** and **11** is that of fixing a microdisplay during its adjustment. The only document directed to this problem is **D2** which delivers a solution different to that of the application. Hence, a skilled person is not led to a solution according to **claims 5** or **11**.